

SCSI TRANSPORT PROTOCOL VIA TCP/IP USING EXISTING NETWORK HARDWARE AND SOFTWARE

ABSTRACT OF THE DISCLOSURE

5 A computer network system includes a client-server architecture, where the client
transmits SCSI commands over a network using TCP/IP to a server to request input and
output operations for a physical storage device that is communicatively coupled to a
storage device. The client perceives the storage device to be a local disk drive, even
though the storage device is located on the target side of a network. The system includes
10 a client-side disk-based cache.